

April 30, 1927.

Minutes of a meeting of the Memorial Hill Association held April 30th at 8:00 P. M. Six members of the Committee present.

Minutes of previous meetings read and accepted.

Mr. Broadbent reported that Mr. Brown has completed the survey of the cost of the road on Memorial Hill, and will have figures ready for the County Commissioners meeting of May 2nd.

A letter was read from the Capitol Brass Company, regarding sketches & pictures of memorials suggestive for the monument for Memorial Hill.

The following recommendations were decided upon to be presented to the Commissioners at their meeting, Monday, May 2. Motion was unanimous that no. 3 sketch be favored as tablet for names of War Veterans. It was also recommended

that the Capitol Brass Company be asked to visit "Memorial Hill" and then make sketches of a suitable monument for the Hill, for the consideration of the Committee.

II And that we also recommend to the Commissioners or Brass Company that the base of the monument be a cement or masonry wall, somewhat the same outline as the tablet extending out on the sides for good proportion, and about a foot wider all around than the tablet. III And also that there be suitable electric lighting on the monument and electric light capping the flag pole, and that the electric wires be placed in a conduit from the main line and under cover up the hill to the flag pole, so as not to mar the hill with electric light poles & wires.

IV And also, that we recommend a suitable fence built around the base of the hill to keep out cattle, horses etc.

Motion was made and carried that the members of the Committee meet with the County Commissioners at their meeting Monday, May 2nd.

On motion meeting adjourned.

"

May 2, 1927.

Four members of the Memorial Hill Committee met with the County Commissioners.

The above recommendations were presented to the Commissioners and it was estimated that it would cost about \$10,000 to complete the project as outlined by the Committee.

The Commissioners stated that if $\frac{1}{2}$ mill be levied this year, it would furnish funds to build the road to the top; and that a $\frac{1}{2}$ mill levy next year will raise sufficient funds to gravel the road, purchase bronze tablet with engraved names of our war veterans, erect a base for the tablet, build the two portals at the

entrance to the hill road, fence around the base of the hill, and for electric lighting as planned in the previous minutes.

The County Commissioner reported that the County road machinery was tied up with more work than the equipment can take care of, and that it will be necessary for the Committee to get the work done by other help than the County Road Commission.

"
—

May 7, 1927.

Minutes of a meeting of the Memorial Hill Association, held May 7, 1927.

D. A. Broadbent, Ray Mahoney, J. E. McMullin, Sumner Hatch, present.

A report of the County Surveyor was read, estimating the cost of the road.

Other estimates as per meeting with

County Commissioners, was read:-

Construction of road (less gravel)	\$ 5,000 ⁰⁰
Gravel (1 mile)	1200 ⁰⁰
Bronze Tablet	2000 ⁰⁰
Base for Tablet	500 ⁰⁰
Fence & Portal	400 ⁰⁰
Electric Lighting	150 ⁰⁰
	<hr/>
	\$ 9750.00

A motion was carried unanimously to ask the County Surveyor to make a list of specifications, so the Committee could advertise or phone for bids by Contractors to do the road work.

Motion carried unanimously that bills be rendered to the Assn' for necessary work by Committeemen, or phone calls and similar expenses.

On motion meeting adjourned

May 15, 1927.

Minutes of a meeting of the Memorial Hill Assn held, Sunday May 15th at 3 o'clock P.M.

Mr. Broadbent reported that it had been suggested that the road work on Memorial Hill be done by local men. He also stated that public work must be advertised for bids, the Committee having the power to accept or reject the bids; and that the notice to Contractors must be published in at least two issues of the local paper.

Those present at this meeting were:-

D. A. Broadbent, Sumner Hatch, J. E. McMillin, W. J. Boyden, Geo. P. Carlile, J. M. Ritchie, Nels Johnson, Ray Mahoney, James B. Wilson, Lula Clegg.

Motion carried unanimously that a sub-Committee be appointed to visit the State Road Commission and see possibility of renting equipment from the State so that local men could do the work.

The committee was appointed consisting of D. A. Broadbent, J. M. Ritchie and J. E. McMullin.

Motion carried unanimously that we advertise for bids for the construction of the Memorial Hill Road, so that work can go ahead at the close of the publication of two notices; and in the meantime details may be worked out.

The Committee looked over the Survey made by the County Surveyor and as it is necessary to decide the amount of space to be left for parking space on top; they adjourned to Memorial Hill where they could look over the area and help to make their decision.

May 28, 1927.

Minutes of a meeting of the Memorial Hill Association, held May 28, 1927 at 9 o'clock A.M.

D. A. Broadbent, James B. Wilson, Ray Mahoney, Sumner Hatch, Lula Clegg, present.

Mr. Broadbent presented the bid received from Ray Davis, wherein he agreed to do the work as per Mr. Brown's survey of the road construction & the leveling of a parking space on top, for the sum of \$4,500, work to be completed in 60 days after commencement. The first payment to be made by the Memorial Hill Assn., 30 days after beginning work, 90% of cost of work done by that time, the remainder of the money to be paid when the work is accepted. Mr. Davis agrees to give 100% satisfaction.

Motion carried unanimously that the making of a "gutter at least 6 inches deeper than the center of the road", or the build-

ing of a super. elevation"; be written in the contract of Mr. Ray Davis.

Motion was carried unanimously that the bid of Mr. Davis be accepted and that D. A. Broadbent and Sumner Hatch be authorized to draw up a contract satisfactory to the Committee, and when contract is properly drawn up to call an executive meeting and then appoint a committee to handle the proposition.

Mr. Broadbent reported that the Palmer Bond and Mortgage Co would loan the necessary money on tax anticipation notes at $4\frac{1}{2}\%$ interest and an additional \$20.00 for legal services.

Motion carried unanimously that we accept proposition of Palmer Bond and Mortgage Co. for \$10,000 and deposit amount in Bank of Heber. (This motion is subject to the approval or disapproval of the County Commissioners).

Mr. Broadbent was authorized to proceed

to make arrangements for borrowing the money.

It was suggested that a number of carbon copies of the specifications for the road construction be made and mailed to members of the committee for their study.

Mr. Broadbent reported that the committee who met on Memorial Hill concluded that the only safe way to handle the work was to advertise for bids, and not hire equipment as suggested in the last meeting.

On motion meeting adjourned, subject to call.

— " —

May 31, 1927.

Minutes of a meeting of the Memorial Hill Assn., held May 31, 1927 at 9:00 P. M.

D. A. Broadbent, James B. Wilson, J. E. Mc Mullin, Sumner Hatch, H. R. Corble, Ray Mahoney, Lula Clegg, present.

Mr. Broadbent reported that arrangements had been made for borrowing money from Palmer Bond & Mortgage Co.

Contract drawn up by Broadbent & Hatch read.

Motion contractor agrees to do any and all work (other than called for in contract) be done by contractor at actual cost plus 10% of actual cost.

Motion that all committee members present sign contract representing Memorial Hill Assn.; others to be given chance to sign in future.

Motion that executive committee
of three be elected, one be president of
committee. members to be empowered
to have general supervision of this
work with authority to act under
general supervision of the County
Commissioners.

Other two members nominated:

Mayor Mc Mullin

Sumner Hatch.

The three were declared the Executive
Committee of the Memorial Hill
Association.

Add necessary paragraph to
contract & have ready for signature
after consideration of County Commis-
sioners.

Motion for adjournment, subject
to call of Chairman

REPORT ON PROPOSED MEMORIAL HILL PROJECT

embankment, making the total equal to the same as an embankment
MIDWAY,
and as the embankment is 100 yds. long and 10 yds. high
WASATCH COUNTY, UTAH.

To Honorable Board of County Commissioners.

Wasatch County, Utah.

Gentlemen:

In pursuance to your request for a general report on Memorial Hill in regards to a proposed road to top of said hill and also the feasibility of levelling top of said hill for parking place, I hereby submit the following:

The project was originally undertaken by the American Legion in 1925 and undoubtedly a large expenditure was made for the amount of work done. The actual amount of work done is shown by the dotted lines in the cross sections (Plate I) accompanying this report. From this plate it can be seen that very little was accomplished by them.

A re-cross section survey was made and slope stakes set at intervals of 100 feet. From this was computed the amount of work necessary to complete the road. There remains 7034.5 cu. yds. of embankment and 4503.8 cu. yds. of excavation to be done. Of this amount of excavation, 3000 cu. yds. is rock excavation, while the remainder is earth excavation (1503.8 cu. yds.). From my observation at the hill, practically all of the earth excavation will be on the north side and continuing about half way up the hill. Rock broken from place will expand approximately $1\frac{1}{2}$ times its original volume. Therefore the 3000 cu. yds. of rock excavations will make 4500 cu. yds.

of embankment, making the total equal to the same as an excavation of 6085.8 cu. yds.; and as the embankment requires approximately 7034.5 cu. yds. of material, there remains about 1000 cu. yds. of borrow, which can be made on the north side of the hill by widening the road bed.

SUMMARY.

Length of road -----	5300 feet.
Width of road -----	18 feet
Rock excavation -----	3000 cu. yds. (will make 4500 cu. yds. of embankment.)
Earth excavation -----	1583.8 cu. yds.
Total excavation -----	4583.8 cu. yds.
Total borrow (earth) -----	1000.0 cu. yds.
Total embankment -----	7034.5 cu. yds.

The cost of rock excavation will be about \$1.00 per cu. yd. or \$3000.00.

The cost of earth excavation and borrow will be about 40¢ per cu. yd. including haul on the borrow, or \$1050.00

This makes a total cost for completion of road of \$4050.00

McBride Brown
County Surveyor.

Massachusetts State Board of
DATA ON LEVELLING TOP OF MEMORIAL HILL

By cutting down the top of the hill as shown by sections in Plate II and by the dotted line shown on the contour map, an area of .27 acres can be made for parking and other purposes. This will amount to 310.6 cu. yds. of rock excavation and should cost in the proximity of \$311.00. An area of any desired size can be left around the flag pole at its present elevation, which will be about 3 feet higher than the surrounding parking place. From my personal observation, a suitable fence of 6"x6" posts and 2"x6" planks can be built around the shoulder of the slope of the main parking area. This would necessitate about 500 linear feet of fencing, costing about \$250.00

Page -2-
REPORT ON PROPOSED MEMORIAL HILL PROJECT

embankment, making the total equal to the same as an excavation of 1583.8 cu. yds.; and as the embankment required is approximately 1583.8 cu. yds. of mat work, there remains about 1583.8 cu. yds. of mat work to be made on the north side of the hill by widening the road.

To Honorable Board of County Commissioners.

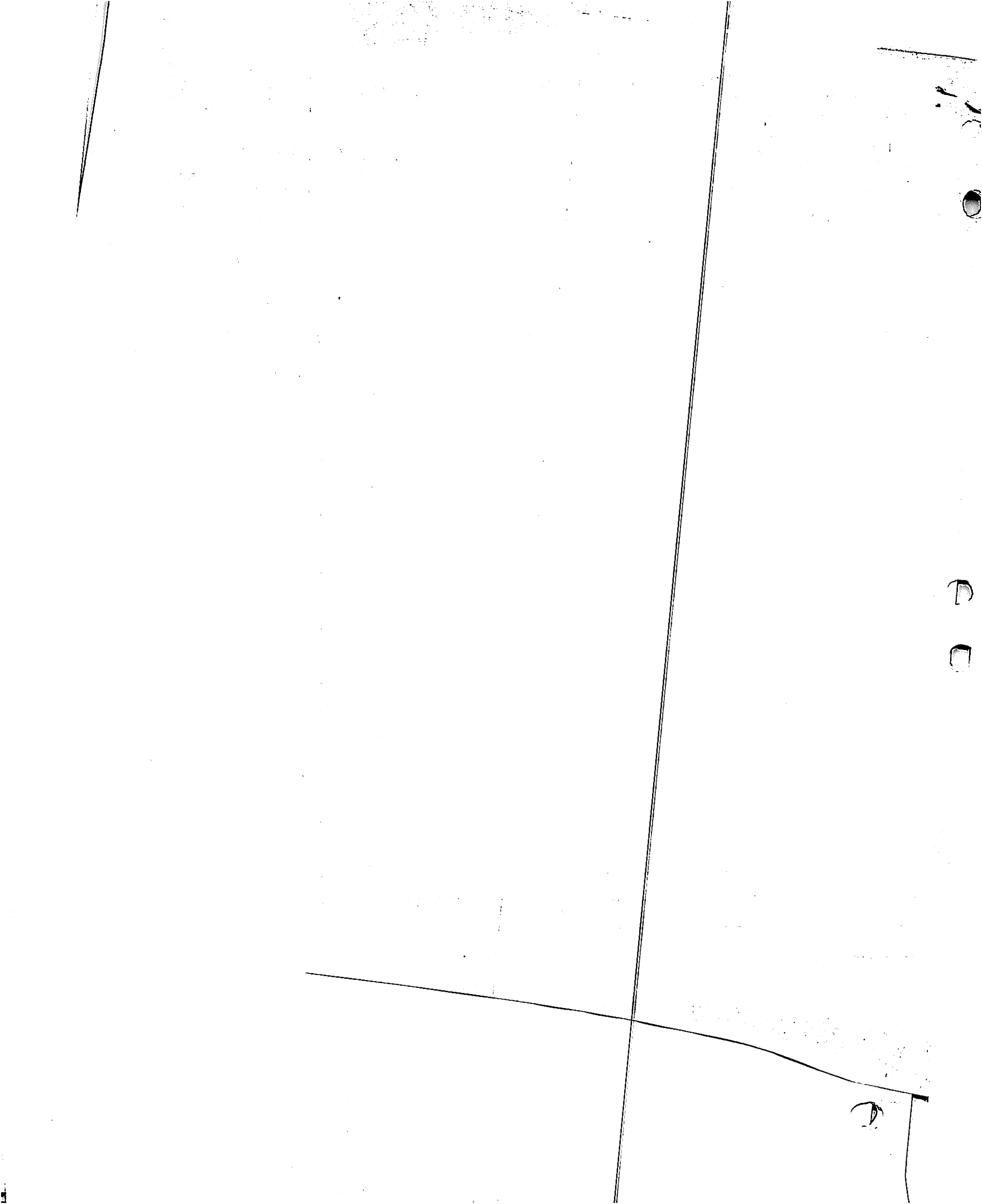
Wasatch County, Utah.

Gentlemen:

In pursuance to your request for a general report on Memorial Hill in regards to a proposed road to top of said hill and also the feasibility of levelling top of said hill for parking place, I hereby submit the following:

The project was originally undertaken by the American Legion in 1925 and undoubtedly a large expenditure was made for the amount of work done. The actual amount of work done is shown by the dotted lines in the cross sections (Plate I) accompanying this report. From this plate it can be seen that very little was accomplished by them.

A re-cross section survey was made and slope stakes set at intervals of 100 feet. From this was computed the amount of work necessary to complete the road. There remains 7034.5 cu. yds. of embankment and 4583.8 cu. yds. of excavation to be done. Of this amount of excavation, 3000 cu. yds. is rock excavation, while the remainder is earth excavation (1583.8 cu. yds.). From my observation at the hill, practically all of the earth excavation will be on the north side and continuing about half way up the hill. Rock broken from place will expand approximately $1\frac{1}{2}$ times its original volume. Therefore the 3000 cu. yds. of rock excavations will make 4500 cu. yds.



Board Members

Joseph R. Mordack,
President
Chas. N. Broadbent,
Secretary

Wasatch Stake Board of Education

David A. Broadbent, Principal Seminary
Atteball Wootton, Stake Superintendent Religion Classes
Henry Moulton, Stake Teacher Trainer

Board Members

David A. Broadbent
Geo. Frank Ryan
Atteball Wootton
Henry Moulton

Heber, Utah, Nov. 14, 1927.

Memorial Hill Association Report.

To Memorial Hill Association:

Heber, Utah

Dear Fellow Workers:

Following is the report of the executive committee appointed by you to direct and to supervise the construction of a road on Memorial Hill during the Summer season of 1927.

1- There was made available by the County Commissioners of Wasatch County, from public moneys, the sum of \$5,000.00.

2- Your committee endeavored to secure the services of a competent and reliable contractor to build our road without the necessary delay and expense incurred by making public advertizing through the County paper: but after spending several days in wiring different contractors throughout the state and in consulting all who might be able to do this piece of work from among our own citizens in the county, it was deemed advisable and legally necessary to advertise through the Wave for legal bids on the construction of the road according to the cross-section survey made and furnished us by Melvin Brown, county surveyor of Wasatch County.

3- After legal advertizing, the successful bidder was May Davis of Salem, Utah, to whom the contract was let for the sum of Four Thousand Five Hundred (\$4,500.00) Dollars.

4- During the period of about two months the work was supervised by your committee as a whole as often as was deemed necessary or as often as the chairman of said committee requested. The county surveyor was called on to the job three times during course of construction, and also at the time of the final acceptance of the road from the contractor: and it was through and by co-operation of Melvin Brown that the work was prosecuted and finally accepted as completed.

5- While it was the intention of our Association to complete only the construction of the road for the 1927 part of our project, yet it was found possible to pay for the fencing of the hill from this year's appropriation: therefore a contract was let to Clark Bronson and George T. Watkins for the construction of 219 rods of fence at \$2.00 per rod: they to furnish all materials and work for said construction. A credit was also to be allowed on the price of construction for wire and posts which the Legion had on the job prior to the letting of this fence contract.

6- The fence is built of twenty six inch (26") combination wire with three barbed wires above, nailed or stapled to cedar posts planted at sixteen feet apart, with two stiffeners between each pair of posts: and double-braced at each angle or corner.

7- During the fence construction Elijah Watkins made demand for the second "stiffener" between each pair of posts, and the committee finally acceded to his request for the sake of peace. This added an additional cost to fence construction of \$12.00.

8- The account of fence construction was:

Account of Fence Construction

a- Original contract to Watkins and Bronson, g--	\$438.00
b- Additional cost of added "stiffener"	12.00
Total	\$450.00
c- Less credit for materials by Legion	64.00
d- Total paid to fence contractors	\$386.00

Summary of Expenditures to Date:

A- To Ray Davis, Construction of road:	\$4,500.00
B- To Bronson and Watkins, fence construction	386.00
Total expenditures	\$4,886.00
C- By balance of \$5,000.00 appropriated:	\$114.00

Bills Now Due:

To D. A. Broadbent for cash paid out and for services and supervision as follows:

a- Wave Publishing Co. "Bids for construction"	\$4.50
b- CASH for phoning various contractors prior to advertizing for bids	6.45
c- Sundry phones during season of road construction	5.25
d- Services and supervision	60.00
	\$76.20

On November 20th, after due calling of a meeting of the Association a meeting was held at the City Council Chamber, Heber Utah, the last item: "Bills Now Due" was unanimously approved, as was also the report as a whole, and it was ordered that a copy of this report be placed on file with The Secretary of The Memorial Hill Association, and that a copy also be filed with the Commissioners of Wasatch County with our resolutions of gratitude to them as follows:

Resolved that Memorial Hill Association does hereby express our appreciation and special thanks to the Commissioners of Wasatch county for their full and complete co-operation and for making available the necessary money for this years work on Memorial Hill; and for providing a resolution which carries over another year making an available \$5,000.00 for the continuation of this project during the year 1928. The project for 1928 to include the erection of a suitable monument on top of Memorial Hill to contain a bronze tablet containing all names of all service men and women who have served in all wars, from Wasatch County; to gravel the road as now constructed; for the construction of a suitable entrance to Memorial Hill and for other needed expenses in completing the project as we have now outlined.

It is further resolved that for unselfish service given by Melvin Brown, out county surveyor, we owe our special thanks; he having repeatedly given of his time and service, gratuitously, during the entire period of Memorial Hill activity from the time of making the original survey to the acceptance of the road as now constructed.

Sincerely yours,

Memorial Hill Association,
By D. A. Broadbent Chairman.

Page - 2 -
REPORT ON PROPOSED MEMORIAL HILL PROJECT

embankment, making the total equal to the amount as was estimated in
1925, viz., 1000.0 cu. yds.; and as the embankment required for the
road is 7034.5 cu. yds. of material, there remains about 1583.8 cu. yds. of
excavation to be done on the north side of the hill to widen the
road to 20 feet.

To Honorable Board of County Commissioners.

Wasatch County, Utah.

Gentlemen:

In pursuance to your request for a general report
on Memorial Hill in regards to a proposed road to top of said hill
and also the feasibility of levelling top of said hill for parking
place, I hereby submit the following:

The project was originally undertaken by the American Legion
in 1925 and undoubtedly a large expenditure was made for the amount
of work done. The actual amount of work done is shown by the dotted
lines in the cross sections (Plate I) accompanying this report.
From this plate it can be seen that very little was accomplished by
them.

A re-cross section survey was made and slope stakes set at
intervals of 100 feet. From this was computed the amount of work
necessary to complete the road. There remains 7034.5 cu. yds. of
embankment and 4583.8 cu. yds. of excavation to be done. Of this
amount of excavation, 3000 cu. yds. is rock excavation, while the
remainder is earth excavation (1583.8 cu. yds.). From my observation
at the hill, practically all of the earth excavation will be on the
north side and continuing about half way up the hill. Rock broken
from place will expand approximately 1 1/2 times its original volume.
Therefore the 3000 cu. yds. of rock excavations will make 4500 cu. yds

of embankment, making the total equal to the same as an excavation of 6085.8 cu. yds.; and as the embankment requires approximately 7034.5 cu. yds. of material, there remains about 1000 cu. yds. of borrow, which can be made on the north side of the hill by widening the road bed.

SUMMARY.

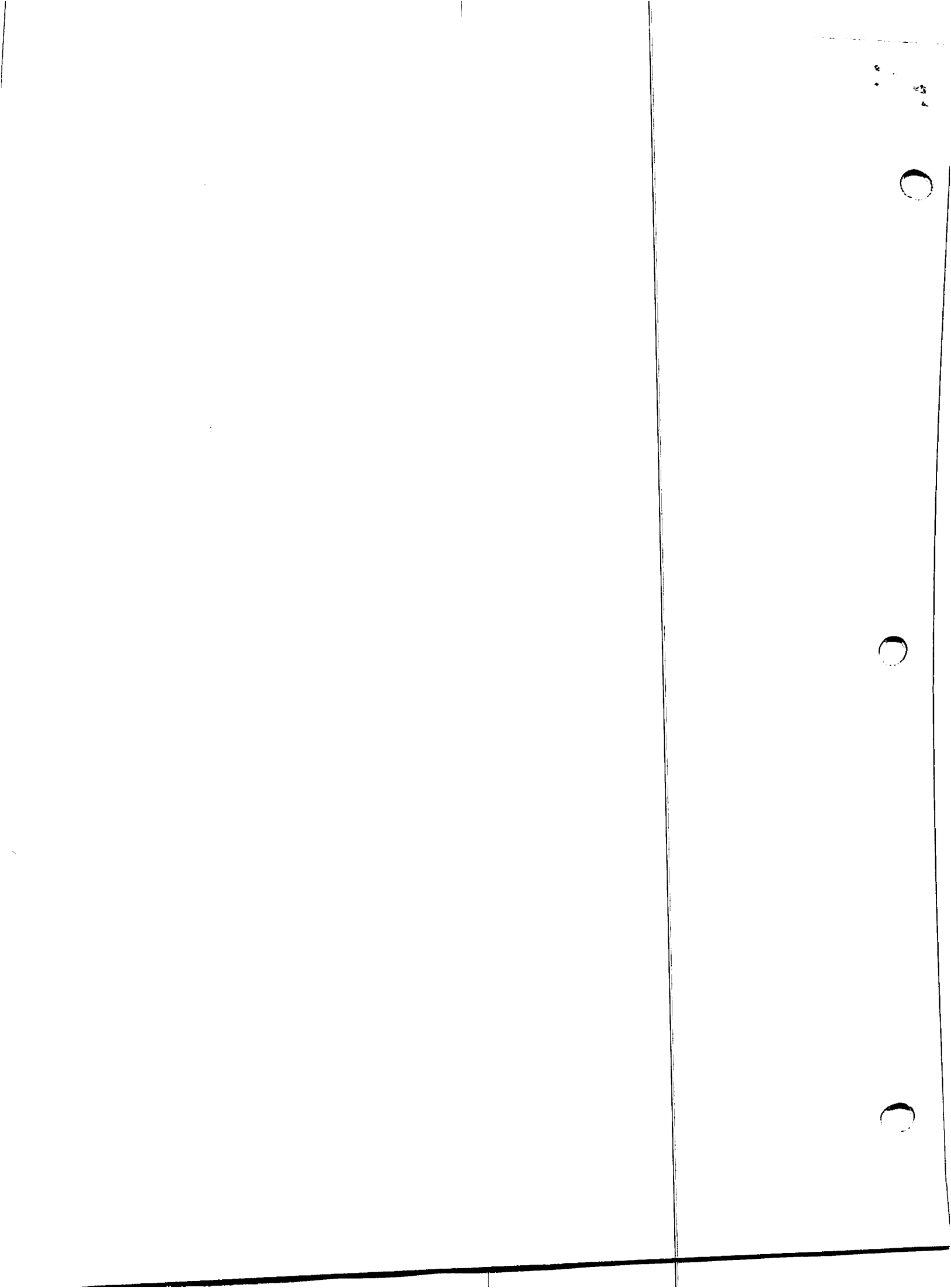
Length of road -----	5300 feet.
With of road -----	18 feet
Rock excavation -----	3000 cu. yds. (will make 4500 cu. yds. of embankment.)
Earth excavation -----	1583.8 cu. yds.
Total excavation -----	4583.8 cu. yds.
Total borrow (earth) -----	1000.0 cu. yds.
Total embankment -----	7034.5 cu. yds.

The cost of rock excavation will be about \$1.00 per. cu. yd. or \$3000.00.

The cost of earth excavation and borrow will be about 40¢ per cu. yd. including haul on the borrow, or \$1050.00

This makes a total cost for completion of road of \$4050.00

Alfred Brown
County Surveyor.



DATA ON LEVELLING TOP OF MEMORIAL HILL

By cutting down the top of the hill as shown by sections in Plate II and by the dotted line shown on the contour map, an area of .27 acres can be made for parking and other purposes. This will amount to 310.6 cu. yds. of rock excavation and should cost in the proximity of \$311.00. An area of any desired size can be left around the flag pole at its present elevation, which will be about 3 feet higher than the surrounding parking place. From my personal observation, a suitable fence of 6"x6" posts and 2"x6" planks can be built around the shoulder of the slope of the main parking area. This would necessitate about 500 linear feet of fencing, costing about \$250.00

Plans Ahead: Surveyor of Memorial Hill

What To Do:

Try to find THE Melvin Brown at FHL in Sec 1194
in Archive #2 on Main Floor (1925-8)

Note: None of Melvin Browns in
Archive #2 are apparently not or
Melvin Brown, the surveyor.

